



**The Commonwealth of Massachusetts**

**RETURN**

**OF THE**

**MUNICIPAL LIGHTING PLANT**

**OF THE**

**TOWN OF IPSWICH**

**TO THE**

**DEPARTMENT OF PUBLIC UTILITIES**

**OF MASSACHUSETTS**

**For the Year Ended December 31,**

**2007**

Name of Officer to whom correspondence should  
be addressed regarding this report :

Official Title:     Manager of Electric Light

Timothy J. Henry  
Office Address: PO Box 151  
Ipswich MA 01938

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## Page 3

- |     |   |                                      |
|-----|---|--------------------------------------|
| 1.  | Name of town (or city) making report.   | Ipswich                              |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,<br>Date when town (or city) began to sell gas and electricity, | Electric<br><br><br><br><br><br>1904 |
| 3.  | Name and address of manager of municipal lighting:<br><br>Timothy J. Henry 272 High Street Ipswich, MA 01938  |                                      |
| 4.  | Name and address of mayor or selectmen:<br><br>Ingrid F. Miles 58 North Main St., Ipswich<br>James W. Foley 25 Meadowview Lane, Ipswich<br>Elizabeth A. Kilcoyne 48 East Street, Ipswich<br>Patrick J. McNally 74 Little Neck Road, Ipswich<br>Edward B. Rauscher 107 Argilla Road, Ipswich   |                                      |
| 5.  | Name and address of town (or city) treasurer:<br><br>Kevin Merz 25 Green Street Ipswich, MA 01938   |                                      |
| 6.  | Name and address of town (or city) clerk:<br><br>Pamela Carakatsane 25 Green Street Ipswich, MA 01938   |                                      |
| 7.  | Names and addresses of members of municipal light board:<br><br>Same as Selectmen, Above  |                                      |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)   | \$ 2,694,169,183                     |
| 9.  | Tax rate for all purposes during the year:  | \$9.23                               |
| 10. | Amount of manager's salary: Utilities Director  | \$110,428                            |
| 11. | Amount of manager's bond:   | None                                 |
| 12. | Amount of salary paid to members of municipal light board (each):   | None                                 |

**FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.**

	<b>INCOME FROM PRIVATE CONSUMERS:</b>		Amount
1	From sales of gas		0
2	From sales of electricity		15,495,000
3		<b>TOTAL</b>	15,495,000
4			
5	<b>EXPENSES</b>		
6	For operation, maintenance and repairs		15,609,000
7	For interest on bonds, notes or scrip		378,000
8	For depreciation fund ( 5% 18,596,509 (ex land) as per page 9)		929,825
9	For sinking fund requirements		0
10	For note payments		0
11	For bond payments		100,000
12	For loss in preceding year		0
13		<b>TOTAL</b>	17,016,825
14			
15	<b>COST:</b>		
16	Of gas to be used for municipal buildings		0
17	Of gas to be used for street lights		0
18	Of electricity to be used for municipal buildings		718,500
19	Of electricity to be used for street lights		65,600
20	Total of above items to be included in the tax levy		784,100
21			
22	New construction to be included in the tax levy		0
23	Total amounts to be included in the tax levy		784,100
<b>CUSTOMERS</b>			
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
	None	Ipswich	6,826

**APPROPRIATIONS SINCE BEGINNING OF YEAR**

(Include also all items charge direct to tax levy, even where no appropriation is made or required.)

**FOR CONSTRUCTION OR PURCHASE OF PLANT**

*At	October 15, 2007 special town meeting & October 30, 2007 Election - Bonds	7,500,000
*At	meeting, to be paid from **	
	<b>TOTAL</b>	<b>7,500,000</b>

**FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY  
TO BE USED BY THE CITY OR TOWN FOR:**

1.	Street lights	65,600
2.	Municipal buildings	718,500
3.		
	<b>TOTAL</b>	<b>784,100</b>

\* Date of meeting and whether regular or special

\*\* Here insert bonds, notes or tax levy

**CHANGES IN THE PROPERTY**

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

**In electric property:**                      None

**In gas property:**                      Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Sept. 28, 1903	Oct. 01, 1903	25,000					
Dec. 14, 1903	Dec. 15, 1903	5,000					
March 07, 1904	Dec. 04, 1904	6,000					
March 27, 1905	May 01, 1905	4,000					
March 06, 1906	Dec. 06, 1906	2,000					
March 07, 1907	June 15, 1907	2,000					
March 04, 1908	June 30, 1908	2,000					
March 04, 1909	June 15, 1909	2,000					
March 04, 1910	June 30, 1910	2,000					
March 07, 1910	Oct. 01, 1910	10,000					
June 24, 1910	Dec. 10, 1910	6,000					
March 11, 1911	June 29, 1911	2,000					
March 07, 1912	June 30, 1913	2,000					
March 07, 1913	June 30, 1914	2,000					
March 03, 1914	June 13, 1914	2,000					
March 02, 1915	June 30, 1915	2,000					
March 07, 1916	June 30, 1916	2,000					
March 07, 1917	June 30, 1917	2,000					
March 11, 1918	June 01, 1918	2,000					
March 03, 1919	July 01, 1919	6,000					
Dec. 07, 1921	Dec. 15, 1921	4,000					
March 06, 1922	Dec. 04, 1922	5,000					
March 03, 1924	June 15, 1924	21,900	(A)				
March 07, 1927	Aug. 15, 1927	40,000					
March 30, 1930	July 15, 1930	35,000					
Oct. 03, 1931	Dec. 21, 1931	10,000					
April 30, 1934	June 15, 1934	25,000					
Dec. 29, 1936	March 15, 1937	30,000					

Bonds (Issued on Account of Gas or Electric Lighting.)								
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year	
			Amounts	When Payable	Rate	When Payable		
March 06, 1951	Dec. 01, 1951	70,000	(B)	100,000	Annually	5.00%	Semi Annually	100,000
March 02, 1954	Dec. 01, 1954	90,000						
March 05, 1956	Dec. 01, 1956	185,000						
March 03, 1958	Dec. 05, 1958	100,000						
March 03, 1958	June 01, 1959	120,000						
March 06, 1961	June 15, 1961	185,000						
March 03, 1969	Aug. 15, 1969	225,000						
March 05, 1973	July 15, 1969	100,000						
March 05, 1973	Dec. 01, 1973	175,000						
April 07, 1980	June 15, 1980	200,000						
October 19, 1998	Nov. 15, 1999	900,000						
April 02, 2001	Nov. 15, 2003	50,000						
October 30, 2007								
(A) Refunded July 15, 1924		(21,900)						
(B) Refunded Dec. 05, 1958		(100,000)						
(C) Refunded Dec. 01, 1973		(100,000)						
	TOTAL	2,437,000	100,000				TOTAL	100,000

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid

[illegible]

<b>TOTAL COST OF PLANT - ELECTRIC</b> 1. Report below the cost of utility plant in service according to prescribed accounts 2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate. 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	INTANGIBLE PLANT						NONE
2	1.						
3							
4		0	0	0	0	0	0
5	PRODUCTION PLANT						NONE
6	2.						
	A.						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15		0	0	0	0	0	0
16	Total Steam Production Plant						NONE
17	B. Nuclear Production Plant						
	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
		0	0	0	0	0	0

Total Nuclear Production Plant

## TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	Hydraulic Production Plant						NONE
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9		0	0	0	0	0	0
10	Total Hydraulic Production Plant						
11	340 Land and Land Rights	841	-				841
12	341 Structures and Improvements	318,459	5,589				324,048
13	342 Fuel Holders, Producers and Accessories	114,371	-				114,371
14	343 Prime Movers	2,248,140	-				2,248,140
15	344 Generators	1,523,743	33,597				1,557,340
16	345 Accessory Electric Equipment	377,672	9,894				387,566
17	346 Miscellaneous Power Plant Equipment	208,329	34,262				242,591
18		4,791,555	83,342	0	0	0	4,874,897
19	Total Electric Production Plant	4,791,555	83,342	0	0	0	4,874,897
20	Transmission Plant						
21	350 Land and Land Rights	17,707	-				17,707
22	351 Clearing Land and Rights of Way	4,428	-				4,428
23	352 Structures and Improvements	-	-				-
24	353 Station Equipment	-	-				-
25	354 Towers and Fixtures	-	-				-
26	355 Poles and Fixtures	191,553	-				191,553
27	356 Overhead Conductors and Devices	207,885	-				207,885
28	357 Underground Conduit	-	-				-
29	358 Underground Conductors and Devices	-	-				-
30	359 Roads and Trails	-	-				-
31		421,573	0	0	0	0	421,573

Total Transmission Plant

Next Page is 10

**TOTAL COST OF PLANT (Concluded)**

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	DISTRIBUTION PLANT						
2	360 Land and Land Rights	-	-				-
3	361 Structures and Improvements	1,471	-				1,471
4	362 Station Equipment	3,754,634	81,243				3,835,877
5	363 Storage Battery Equipment	-	-				-
6	364 Poles Towers and Fixtures	1,232,703	89,968				1,322,671
7	365 Overhead Conductors and Devices	807,582	101,323				908,905
8	366 Underground Conduit	109,928	-				109,928
9	367 Underground Conductors and Devices	213,501	-				213,501
10	368 Line Transformers	1,545,990	148,147				1,694,137
11	369 Services	284,652	28,332				312,984
12	370 Meters	2,098,189	56,578				2,154,767
13	371 Installations on Customer's Premises	84,145	8,214				92,359
14	372 Leased Prop on Customer's Premises	-	-				-
15	373 Streetlight and Signal Systems	448,807	60,366				509,173
16		10,581,602	574,171	0	0	0	11,155,773
17	Total Distribution Plant						
18	GENERAL PLANT						
18	389 Land and Land Rights	-	-				-
19	390 Structures and Improvements	513,818	10,774				524,592
20	391 Office Furniture and Equipment	461,306	3,989				465,295
21	392 Transportation Equipment	833,321	-				833,321
22	393 Stores Equipment	-	1,372				1,372
23	394 Tools, Shop and Garage Equipment	87,398	33,097				120,495
24	395 Laboratory Equipment	70,470	-				70,470
25	396 Power Operated Equipment	-	-				-
26	397 Communication Equipment	56,595	-				56,595
27	398 Miscellaneous Equipment	91,802	3,300				95,102
28	399 Other Tangible Property	-	-				-
29		2,114,710	52,532	0	0	0	2,167,242
30	Total General Plant	17,909,440	710,045	0	0	0	18,619,485
31	Total Electric Plant in Service						
32							Total Cost of Electric Plant.....
33							18,619,485
34							Less Cost of Land, Land Rights, Rights of Way.....
							22,976
							Total Cost upon which Depreciation is based .....
							18,596,509

The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.

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<b>COMPARATIVE BALANCE SHEET    Assets and Other Debits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric (P. 17)	5,852,785	5,668,507	(184,278)
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	5,852,785	5,668,507	(184,278)
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	307,870	245,542	(62,328)
14	128	Other Special Funds	326,648	522,671	196,023
15		Total Funds	634,518	768,213	133,695
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	0	1,284,916	1,284,916
18	132	Special Deposits	93,218	100,889	7,671
19	135	Working Funds	300	300	0
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	1,006,574	654,177	(352,397)
22	143	Other Accounts Receivable	0	0	0
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	123,128	141,837	18,709
25					
26	165	Prepayments	2,747,920	2,860,500	112,580
27	174	Miscellaneous Current Assets	0	0	0
28		Total Current and Accrued Assets	3,971,140	5,042,619	1,071,479
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	1,912,587	1,721,142	(191,445)
33		Total Deferred Debits	1,912,587	1,721,142	(191,445)
34					
35		Total Assets and Other Debits	12,371,030	13,200,481	829,451

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	0	0	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	7,568,948	8,063,291	494,343
8		Total Surplus	7,568,948	8,063,291	494,343
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	202,000	100,000	(102,000)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	202,000	100,000	(102,000)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	2,198,541	2,212,400	13,859
15	234	Payables to Municipality	80,603	0	(80,603)
16	235	Customers' Deposits	91,412	106,646	15,234
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	1,220	613	(607)
19	242	Miscellaneous Current and Accrued Liabilities	82,427	73,647	(8,780)
20		Total Current and Accrued Liabilities	2,454,203	2,393,306	(60,897)
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	2,005,879	2,510,245	504,366
25		Total Deferred Credits	2,005,879	2,510,245	504,366
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	140,000	133,639	(6,361)
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves			0
31	265	Miscellaneous Operating Reserves		0	0
32		Total Reserves	140,000	133,639	(6,361)
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	12,371,030	13,200,481	829,451

State below if any earning of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used, and the amount thereof.

Total liabilities per MUNIS	5,003,551
Fund balance / surplus	8,063,291
	<u>13,066,842</u>

**STATEMENT OF INCOME FOR THE YEAR**

Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	13,790,998	(1,508,779)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	11,721,515	(1,861,760)
5	402 Maintenance Expense	516,029	(5,153)
6	403 Depreciation Expense	894,323	37,146
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	13,131,867	(1,829,767)
11	Operating Income	659,131	320,988
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	659,131	320,988
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	22,985	22,560
17	419 Interest Income	92,426	37,367
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	115,411	59,927
20	Total Income	774,542	380,915
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization		0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	774,542	380,915
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	9,152	(5,197)
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit		0
30	431 Other Interest Expense	3,752	534
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	12,904	(4,663)
33	<b>NET INCOME</b>	761,638	385,578

**EARNED SURPLUS**

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		7,568,948
35			
36			
37	433 Balance Transferred from Income		761,638
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	0	
40	436 Appropriations of Surplus (P. 21)	267,295	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	8,063,291	
43			
44	<b>TOTALS</b>	8,330,586	8,330,586

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	1,284,916	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	1,284,916
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151 ) (See Schedule, Page 25)	38,105	
14	Fuel Stock Expenses (Account 152)	103,732	
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet		
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	307,870	
26	Income during year from balance on deposit (interest)	12,961	
27	Amount transferred from income (depreciation)	894,323	
28			
29	TOTAL	1,215,154	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	733,612	
32	Amounts expended for renewals,viz:-		
33	Bond Principle Payment	102,000	
34	Amount repaid to Rate Stabilization	134,000	
35			
36			
37			
38			
39	Balance on hand at end of year	245,542	
40	TOTAL	1,215,154	

## UTILITY PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c).
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	INTANGIBLE PLANT						
2	1.						
3							
4		0	0	0	0	0	0
5	PRODUCTION PLANT						
6	2. Steam Production						
7	A Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15		0	0	0	0	0	0
16	Total Steam Production Plant						
17	B Nuclear Production Plant						
18	320 Land and Land Rights						
19	321 Structures and Improvements						
20	322 Reactor Plant Equipment						
21	323 Turbogenerator Units						
22	324 Accessory Electric Equipment						
23	325 Miscellaneous Power Plant Equipment						
		0	0	0	0	0	0
	Total Nuclear Production Plant						

UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9		0	0	0	0	0	0
10	Total Hydraulic Production Plant						
11	340 Land and Land Rights	841	-	-			841
12	341 Structures and Improvements	19,729	5,589	3,529			21,789
13	342 Fuel Holders, Producers and Accessories	20,678	-	2,882			17,796
14	343 Prime Movers	46,585	-	6,493			40,092
15	344 Generators	128,832	33,597	22,641			139,788
16	345 Accessory Electric Equipment	24,502	9,894	4,794			29,602
17	346 Miscellaneous Power Plant Equipment	47,342	34,262	11,374			70,230
18		288,509	83,342	51,713	0	0	320,138
19	Total Other Production Plant	288,509	83,342	51,713	0	0	320,138
20	Transmission Plant						
21	350 Land and Land Rights	17,707	-	-			17,707
22	351 Clearing Land and Rights of Way	4,428	-	-			4,428
23	352 Structures and Improvements	-	-	-			-
24	353 Station Equipment	-	-	-			-
25	354 Towers and Fixtures	-	-	-			-
26	355 Poles and Fixtures	127,658	-	18,350			109,308
27	356 Overhead Conductors and Devices	165,579	-	23,802			141,777
28	357 Underground Conduit	-	-	-			-
29	358 Underground Conductors and Devices	-	-	-			-
30	359 Roads and Trails	-	-	-			-
31	Total Transmission Plant	315,372	0	42,152	0	0	273,220

UTILITY PLANT -- ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	DISTRIBUTION PLANT						
2	360 Land and Land Rights	-	-				-
3	361 Structures and Improvements	168	-	23			145
4	362 Station Equipment	1,837,642	81,243	261,747			1,657,138
5	363 Storage Battery Equipment	-	-	-			-
6	364 Poles Towers and Fixtures	502,448	89,968	80,809			511,607
7	365 Overhead Conductors and Devices	339,166	101,323	60,085			380,404
8	366 Underground Conduit	-	-	-			-
9	367 Underground Conductors and Devices	18,322	-	2,499			15,823
10	368 Line Transformers	457,488	148,147	82,612			523,023
11	369 Services	119,563	28,332	20,174			127,721
12	370 Meters	946,676	56,578	136,849			866,405
13	371 Installations on Customer's Premises	66,123	8,214	10,140			64,197
14	372 Leased Prop on Customer's Premises	-	-	-			-
15	373 Streetlight and Signal Systems	185,211	60,366	33,498			212,079
16		4,472,807	574,171	688,436	0	0	4,358,542
17	Total Distribution Plant						
18	389 General Plant	-	-				-
19	390 Structures and Improvements	73,445	10,774	11,386			72,833
20	391 Office Furniture and Equipment	159,419	3,989	22,091			141,317
21	392 Transportation Equipment	371,984	-	50,288			321,696
22	393 Stores Equipment	-	1,372	185			1,187
23	394 Tools, Shop and Garage Equipment	43,779	33,097	10,393			66,483
24	395 Laboratory Equipment	31,149	-	4,211			26,938
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	25,860	-	3,496			22,364
27	398 Miscellaneous Equipment	70,461	3,300	9,972			63,789
28	399 Other Tangible Property	-	-	-			-
29		776,097	52,532	112,022	0	0	716,607
30	Total General Plant	5,852,785	710,045	894,323	0	0	5,668,507
31	104 Utility Plant Leased to Others						0
32	105 Property Held for Future Use						0
33	107 Construction Work in Progress						0
34		5,852,785	710,045	894,323	0	0	5,668,507

Total Utility Plant Electric

**PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)**

(Except Nuclear Materials)

1. Report below the information called for concerning production fuel and oil stocks.
2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	NUMBER 2 Diesel Fuel and Oil			
			Kinds of Fuel and Oil		NATURAL GAS	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	\$ 22,466	13,031	\$ 22,466		
2	Received During Year	31,967	12,771	31,967	-	-
3		\$ 54,433	25,802	\$ 54,433	-	\$ -
4	<b>TOTAL</b> During Year (Note A)	21,385	12,447	21,385	-	-
5	Use of					
6	Prime Mover Fuel					
7						
8						
9						
10						
11	Sold or Transferred	-				
12		21,385	12,447	21,385	-	-
13	<b>TOTAL DISPOSED OF</b>	\$ 33,048	13,355	33,048	-	\$ -
	<b>BALANCE END OF YEAR</b>					
Line No.	Item (g)		LUBE Oils of Fuel and Oil - continued			
			Kinds of Fuel and Oil			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year		1,787	\$ 6,862		
15	Received During Year		0	0		
16			1,787	\$ 6,862		
17	<b>TOTAL</b> During Year (Note A)					
18	Use of					
19	Prime Mover lubricants		470	1,805		
20						
21						
22						
23						
24	Sold or Transferred					
25			470	1,805		
26	<b>TOTAL DISPOSED OF</b>		1,317	5,057		
	<b>BALANCE END OF YEAR</b>					

Note A -- Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1		0
2		
3		
4		
5		
6	<b>TOTAL</b>	0
<b>OTHER INCOME DEDUCTIONS (Account 426)</b>		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	<b>TOTAL</b>	0
<b>MISCELLANEOUS CREDITS TO SURPLUS (Account 434)</b>		
Line No.	Item (a)	Amount (b)
15		0
16		
17		
18		
19		
20		
21		
22		
23	<b>TOTAL</b>	0
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	0
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33	PAYMENT IN LIEU OF TAXES	267,295
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	267,295

MUNICIPAL REVENUES (Account 482,444)							
(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)							
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)		
1							
2							
3							
4		TOTALS					
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)		
5	444-2	Municipal: (Other Than Street Lighting)	5,177,298	601,614	0.1162		
6							
7							
8							
9							
10							
11							
12		TOTALS	5,177,298	601,614	0.1162		
13	444-1	Street Lighting	843,480	65,640	0.0778		
14							
15							
16							
17							
18		TOTALS	843,480	65,640	0.0778		
19		TOTALS	6,020,778	667,254	0.1108		
PURCHASED POWER (Account 555)							
Line No.	Names of Utilities from Which Electric Energy is Purchased (a)		Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)	
20	See Pages 54 and 55						
21							
22							
23							
24							
25							
26							
27							
28							
29				TOTALS	0	0	
SALES FOR RESALE (Account 447)							
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)	
30	None						
31							
32							
33							
34							
35							
36							
37							
38							
39				TOTALS	0	0	

<p>1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.</p> <p>4. Unmetered sales should be included below. The details of such sales should be given in a footnote.</p> <p>5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification</p>							
<b>ELECTRIC OPERATING REVENUES (Account 400)</b>							
Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	6,416,192	(986,485)	49,226,420	(657,812)	5,883	26
3	442 Commercial and Industrial Sales	0	0	0	0	0	0
4	Small Commercial B Sales	757,015	(4,921)	5,431,865	764,180	604	23
5	Large Commercial C Sales	6,173,788	(406,800)	47,838,834	2,055,989	193	(19)
6	444 Municipal Sales	667,254	(114,347)	6,020,778	8,797	44	1
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	28,395	117	182,170	0	96	0
11	<b>Total Sales to Ultimate Consumers</b>	14,042,644	(1,512,436)	108,700,067	2,171,154	6,820	31
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	14,042,644	(1,512,436)	108,700,067	2,171,154	6,820	31
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	(368,731)	(16,889)				
16	451 Miscellaneous Service Revenues	44,953	(21,653)				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	72,132	42,199				
21							
22							
23							
24							
25	Total Other Operating Revenues	(251,646)	3,657				
26	Total Electric Operating Revenue	13,790,998	(1,508,779)				

\* Includes revenues from application of fuel clauses \$ 14,042,644

Total KWH to which applied 108,700,067

**SALES OF ELECTRICITY TO ULTIMATE CONSUMERS**

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	4400.000	Residential A	49,226,420	6,416,192	0.1303	5,883	5,881
2	4421.000	Commercial	5,431,865	757,015	0.1394	601	606
3	4422.000	Industrial	47,838,834	6,173,788	0.1291	190	196
4	4442.000	Municipal Building M1	5,177,298	601,614	0.1162	45	45
5	4441.000	Municipal Street Lighting	843,480	65,640	0.0778	1	1
6	4424.000	Security Light	182,170	28,395	0.1559	96	97
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			108,700,067	14,042,644	0.1292	6,816	6,826

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

1. Enter in the space provided the operation and maintenance expenses for the year  
 2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		0
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources		0
8	504 Steam transferred -- Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering		0
15	511 Maintenance of Structures		0
16	512 Maintenance of boiler plant		0
17	513 Maintenance of electric plant		0
18	514 Maintenance of miscellaneous steam plant		0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		
11	Operation:		
12	546 Operation supervision and engineering	5,435	5,435
13	547 Fuel	41,351	16,325
14	548 Generation Expenses	217,141	171,594
15	549 Miscellaneous other power generation expense	3,706	(6,934)
16	550 Rents	0	0
17	Total Operation	267,633	186,420
18	Maintenance:		
19	551 Maintenance supervision and engineering	148,839	100,154
20	552 Maintenance of Structures	804	(18,965)
21	553 Maintenance of generating and electric plant	22,807	(25,677)
22	554 Maintenance of miscellaneous other power generation plant	14,752	(7,701)
23	Total Maintenance	187,202	47,811
24	Total power production expenses - other power	454,835	234,231
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	9,413,223	(758,844)
27	556 System control and load dispatching	0	0
28	557 Other expenses	0	(1,275)
29	Total other power supply expenses	9,413,223	(760,119)
30	Total power production expenses	9,868,058	(525,888)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering		0
34	561 Load dispatching		0
35	562 Station expenses		0
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	980,392	(1,104,560)
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	980,392	(1,104,560)
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	980,392	(1,104,560)

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	23,226	(23,075)
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses Transportation	5,852	(1,973)
6	583 Overhead line expenses	30,364	(791)
7	584 Underground line expenses	1,040	(663)
8	585 Street lighting and signal system expenses	0	(4,425)
9	586 Meter expenses	18,096	(11,654)
10	587 Customer installations expenses	20,388	6,107
11	588 Miscellaneous distribution expenses	46,163	8,108
12	589 Rents	0	0
13	Total operation	145,129	(28,366)
14	Maintenance:		
15	590 Maintenance supervision and engineering	58,590	41,993
16	591 Maintenance of structures	6,222	2,899
17	592 Maintenance of station equipment	37,711	4,519
18	593 Maintenance of overhead lines	353,754	(103,547)
19	594 Maintenance of underground lines	421	89
20	595 Maintenance of line transformers	13,704	10,190
21	596 Maintenance of street lighting and signal systems	3,674	2,437
22	597 Maintenance of meters	5,476	3,777
23	598 Maintenance of miscellaneous distribution plant	36,477	32,490
24	Total maintenance	516,029	(5,153)
25	Total distribution expenses	661,158	(33,519)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	19,256	12,504
29	902 Meter reading expenses	11,241	6,156
30	903 Customer records and collection expenses	148,358	50,453
31	904 Uncollectible accounts	0	0
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	178,855	69,113
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision		0
37	912 Demonstrating and selling expenses		0
38	913 Advertising expenses		0
39	916 Miscellaneous sales expenses		0
40	Total sales expenses	0	0
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	222,594	91,110
44	921 Office supplies and expenses	105,277	6,790
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	125,860	1,673
47	924 Property insurance	56,139	919
48	925 Injuries and damages	12,496	(4,112)
49	926 Employee pensions and benefits	18,539	(266,873)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	8,176	(101,566)
53	931 Rents	0	0
54	Total operation	549,081	(272,059)

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>		
2	Maintenance:		
3	932 Maintenance of general plant		0
4	Total administrative and general expenses	549,081	(272,059)
5	Total Electric Operation and Maintenance Expenses	12,237,544	(1,866,913)

**SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power	454,835	0	454,835
12	Other Power Supply Expenses	9,413,223	0	9,413,223
13	Total power production expenses	9,868,058		9,868,058
14	Transmission Expenses	980,392		980,392
15	Distribution Expenses	145,129	516,029	661,158
16	Customer Accounts Expenses	178,855		178,855
17	Sales Expenses	0		0
18	Administrative and General Expenses	549,081	0	549,081
19	Total Electric Operation and			
20	Maintenance Expenses	11,721,515	516,029	12,237,544

21 Ratio of operating expenses to operating revenues 95.22%  
(carry out decimal two places, (e.g.. 0.00%))

Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts. 1,217,182

23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 17

### TAXES CHARGED DURING THE YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.

2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts

3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.

4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.

6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

[illegible]

OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

**INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)**

Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work	22,985			22,985
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	22,985	0	0	22,985
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49	TOTAL COSTS AND EXPENSES	0	0	0	0
50	Net Profit (or loss)	22,985	0	0	22,985



## SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,

and place and "x" in column (c) if sale involves export across a state line.

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	None							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	* Winter period contract demand.							
42								

## SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes

integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers

7. Explain any amounts entered in column (n) such as fuel or other adjustments.

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
None								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
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								37
								38
								39
								40
								41
	TOTALS	0	0.00	0.00		0.00		42

**PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)**

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	New York Power Authority	FP	X	TOWN LINE		922		
2	Stonybrook Intermediate	O		TOWN LINE		1006		
3	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		36		
4	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		368		
5	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		327		
6	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1057		
7	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		130		
8	Transmission							
9	Nepco	O		TOWN LINE				
10	Remvec	O		TOWN LINE				
11	Masspower	O		TOWN LINE		2854		
12	NEPEX : NOATT			TOWN LINE				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
41	** Includes transmission and administrative charges							
42								

**PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)**

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
60 MINUTES		4,926,901	28,693	24,618	102,506	155,817	\$0.0316	1
60 MINUTES		655,581	72,488	49,448	2,233	124,169	\$0.1894	2
60 MINUTES		353,530	37,427	1,873	225	39,525	\$0.1118	3
60 MINUTES		2,813,985	289,736	13,023	985	303,744	\$0.1079	4
60 MINUTES		2,473,651	214,820	11,523	866	227,209	\$0.0919	5
60 MINUTES		9,896,348	681,220	51,804	6,308	739,332	\$0.0747	6
60 MINUTES		1,220,007	96,826	6,464	778	104,068	\$0.0853	7
								8
60 MINUTES					643,376	643,376	N/A	9
60 MINUTES			1,847			1,847	N/A	10
60 MINUTES		2,607,174	626,596	217,738	78,835	923,169	\$0.3541	11
60 MINUTES					250,033	250,033	N/A	12
								13
								14
								15
								16
								17
								18
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								41
	TOTALS:	24,947,177	2,049,653	376,491	1,086,145	3,512,289		42

## INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Non-utilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power.

If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under

which such other component amounts were determined. If such settlement represents the net of debits

and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

## Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1	NEPEX				123,359,480	28,294,090	95,065,390	6,774,832
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				123,359,480	28,294,090	95,065,390	6,774,832

## Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	6,645,816
14		NEPOOL EXPENSE	129,016
15			
16			
17			
18			
19			
20			
21	TOTAL		6,774,832

**ELECTRIC ENERGY ACCOUNT**

Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year.

Line No.	Item (a)	Kilowatt-hours (b)
1	<b>SOURCES OF ENERGY</b>	
2	Generation	
3	Steam	0
4	Nuclear	0
5	Hydro	0
6	Other	0
7	Total Generation	393,446
8	Purchases	24,947,177
9	(In (gross)	123,359,480
10	Interchanges < Out (gross)	28,294,090
11	( Net (Kwh)	95,065,390
12	( Received	0
13	Transmission for/by others (wheeling) < Delivered	0
14	( Net (Kwh)	0
15	<b>TOTAL</b>	<b>120,406,013</b>
16	<b>DISPOSITION OF ENERGY</b>	
17	Sales to ultimate consumers (including interdepartmental sales)	108,700,067
18	Sales for resale	0
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	1,898,000
22	Energy losses	
23	Transmission and conversion losses	4,184,870
24	Distribution losses	5,623,076
25	Unaccounted for losses	
26	Total energy losses	9,807,946
27	Energy losses as percent of total on line 15 8.15%	
28	<b>TOTAL</b>	<b>120,406,013</b>

**MONTHLY PEAKS AND OUTPUT**

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

**Town of Ipswich**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	20,161	Friday	26	7:00 PM	60 min	10,656,154
30	February	20,550	Monday	5	7:00 PM	60 min	9,822,756
31	March	20,012	Tuesday	6	7:00 PM	60 min	9,855,151
32	April	16,909	Tuesday	17	12:00 PM	60 min	9,207,099
33	May	19,078	Friday	25	2:00 PM	60 min	9,329,795
34	June	28,816	Wednesday	27	2:00 PM	60 min	9,850,228
35	July	25,194	Friday	27	2:00 PM	60 min	11,112,362
36	August	26,329	Friday	3	3:00 PM	60 min	11,201,669
37	September	22,738	Wednesday	26	4:00 PM	60 min	9,544,464
38	October	17,745	Thursday	4	3:00 PM	60 min	9,547,618
39	November	17,804	Tuesday	20	6:00 PM	60 min	9,555,311
40	December	20,282	Monday	17	6:00 PM	60 min	10,723,406

## GENERATING STATIONS

Page 58-59

## GENERATING STATION STATISTICS (Large Stations)

(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)	Internal Comb.			
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)	Conventional			
3	Year originally constructed	1904			
4	Year last unit installed	1984			
5	Total installed capacity (maximum generator name plate ratings in kw)	12,560			
6	Net peak demand on plant-kilowatts (60 min)	10,680			
7	Plant hours connected to load	356			
8	Net continuous plant capability, kilowatts:				
9	(a) when not limited by condenser water				
10	(b) when limited by condenser water				
11	Average number of employees	2			
12	Net generation, exclusive of station use	393,446			
13	Cost of plant (omit cents):				
14	Land and land rights	841			
15	Structures and improvements	324,048			
16	Reservoirs, dams and waterways				
17	Equipment costs	4,550,008			
18	Roads, railroads and bridges				
19	Total cost	4,874,897			
20	Cost per kw of installed capacity	0			
21	Production expenses:				
22	Operation supervision and engineering	154,274			
23	Station labor	244,458			
24	Fuel	41,351			
25	Supplies & Expenses, including water	0			
26	Maintenance	14,752			
27	Rents				
28	Steam from other sources	0			
29	Steam transferred - credit	0			
30	Total production expenses	454,835			
31	Expenses per net Kwh (5 places)	0			
32	Fuel: Kind	#2 Fuel oil	Natural Gas		
33	Unit(coal-tons of 2,000 lb)(oil-barrels of 42 gals.)Gas-Mcu.ft.)(nuclear,indicate)	Barrels	M. cu. ft.		
34	Quantity (units) fuel consumed	296	2,618		
35	Average heat content of fuel (B.t.u. per lb of coal, per gal. of oil, or per cu.ft. of gas)	140,000	1,010,000		
36	Average cost of fuel per unit, del fob plant	2.503	7.402		
37	Average cost of fuel per unit consumed	1.718	7.402		
38	Average cost of fuel consumed per million B.t.u.		7.402		
39	Average cost of fuel consumed per kwh net gen	0.170	0.081		
40	Average B.t.u. per kwh net generation	330	9,883		

STEAM GENERATING STATIONS					Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
HYDROELECTRIC GENERATING STATIONS					Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
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20					



GENERATING STATIONS							
COMBUSTION ENGINE AND OTHER GENERATING STATIONS (Except Nuclear)							
				Pages 64-65			
				PRIME MOVERS			
Line No.	Name of Station (a)	Location of Station (b)	Diesel Other type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Engine #1 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
2	Engine #2 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
3	Engine #3 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1941	2	Direct
4	Engine #4 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1937	2	Direct
5	Engine #6 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1951	2	Direct
6	Engine #7 High Street	Ipswich, MA	Diesel	Cooper-Bessemer	1960	2	Direct
7	Engine #8 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1956	2	Direct
8	Engine #9 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1961	4	Direct
9	Engine #10 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
10	Engine #11 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1982	2	Direct
11	Engine #12 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1983	2	Direct
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

GENERATING STATIONS								Page 65	
COMBUSTION ENGINE AND OTHER GENERATING STATIONS (Except Nuclear)									
Pages 64-65									
PRIME MOVERS CONTINUED		Generators							
Rated hp. of Unit	Total Rated hp. of Station Prime movers	Year Installed	Voltage	Phase	Frequency or dc.	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Total Installed Generating Capacity in Kilowatts (name plate rating)	Line No.
(h) 1750	17710	1984	4160	3	60	1250	11	(p) 12560	1
1920 (l)		(j) 1954	(k) 4160	(l) 3	(m) 60	(n) 1360			2
875		1941	2400	3	60	600			3
875		1937	2400	3	60	600			4
1600		1931	4160	3	60	1140			5
1920		1956	4160	3	60	1360			6
1600		1960	4160	3	60	1140			7
1920		1961	4160	3	60	1360			8
1750		1984	4160	3	60	1250			9
1750		1982	4160	3	60	1250			10
1750		1983	4160	3	60	1250			11
		1951							
							13		
							14		
							15		
							16		
							17		
							18		
							19		
							20		
							21		
							22		
					TOTALS	12,560	11	12,560	23

	GENERATING STATION STATISTICS (Small Stations)				Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
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4					
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TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	High Street	Vermette Ct	13,800	Wood Pole		3.5	1	3,364 MCM Aluminum
2	Power Plant	Unit Sub-						
3	& Substation	Station						
4								
5	Fowler Lane	County Street	13,800	Wood Pole		3	1	3,364 MCM Aluminum
6	Power Plant	Unit Sub-						
7	& Sub-Sta #4	Station						
8								
9	High Street	Rowley-Ipswich	23,000	Wood Pole		1.3	1	355.1 MCM Aluminum
10	Power Plant	Town Line						
11	Line #2373	Con New England						
12		Power Co Line						
13			23,000	Wood Pole		1.3	1	355.1 MCM Aluminum
14	High Street	Rowley-Ipswich						
15	Power Plant	Town Line						
16	Line #2394	Con New England						
17		Power Co Line	23,000	Wood Pole		3	1	477 MCM Aluminum
18								
19	High Street	Fowler's Lane						
20	Sub-Station #	Sub-Station						
21			TOTALS		0	12.1	5	
22								
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\* where other than 60 cycle, 3 phase, so indicate.

\* where other than 60 cycle, 3 phase, so indicate.

**SUBSTATIONS**

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.

5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give

name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Substation #2	Distribution Unit	13,800	4,160	-	4,687	1	0			
2	Vermette Court										
3											
4	Substation #3	Distribution Unit	13,800	4,160	-	5,000	1	0			
5	Country Street										
6											
7	Substation #4	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	9,375	1	0			
8	High Street										
9	Transformer #1										
10											
11	Substation #4	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	10,500	1	0			
12	High Street										
13	Transformer #2										
14											
15	Substation #5	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	10,500	1	0			
16	Fowler's Lane										
17											
18											
19	Substation #5	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	11,000	1	0			
20	Fowler's Lane										
21											
22											
23											
24											
25											
26	TOTALS					51,062	6	0			

**OVERHEAD DISTRIBUTION LINES OPERATED**

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	108.000	0.000	108.000
2	Added During Year	0.000		0.000
3	Retired During Year			0.000
4	Miles -- End of Year	108.000	0.000	108.000
5	* Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

**ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS**

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	6,726	6,726	3,167	61,124.8
17	Additions during year				
18	Purchased	0	476	0	0.0
19	Installed	40	30	51	225.0
20	Associated with utility plant acquired				
21	Total Additions	40	506	51	225
22	Reductions during year:				
23	Retirements	28	406	67	200.0
24	Associated with utility plant sold				
25	Total Reductions	28	406	67	200.0
26	Number at end of year	6,738	6,826	3,151	61,149.8
27	In stock		220	33	1,675.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		6,814		
31	In company's use		12	3,151	61,149.8
32	Number at end of year		7,046	3,184	62,824.8

\*

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)						
Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.						
Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Cable		Submarine Cable	
			Underground Miles* (c)	Operating Voltage (d)	Feet (e)	Operating Voltage (f)
1	#2 Conductor	1.5	4.5	4,160		
2	#4 Duct Lane	1.0				
3	#2 Conductor	4.0	0.3	13,200		
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49	TOTALS	7	5	17360	0	0

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

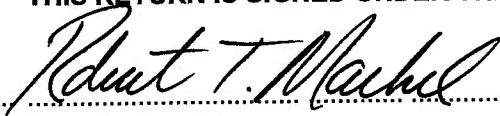
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Ipswich	1,728	0	0	20	57	1	0	1650	0
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52	TOTALS	1728	0	0	20	57	1	0	1650	0

**RATE SCHEDULE INFORMATION**

1. Attach copies of all Filed Rates for General Consumers
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenues predicted on the previous year's operations.

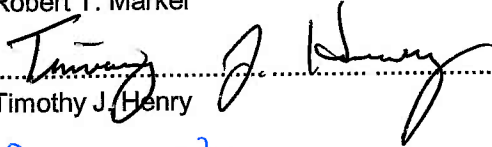
Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
January 1, 1985	77	NO CHANGES		
January 1, 1985	79	NO CHANGES		
January 1, 1985	80	NO CHANGES		
January 1, 1985	81	NO CHANGES		
January 1, 1985	82	NO CHANGES		
January 1, 1985	83	NO CHANGES		
January 1, 1985	84	NO CHANGES		
January 1, 1985	85	NO CHANGES		
January 1, 1985	86	NO CHANGES		
January 1, 1985	87	NO CHANGES		

## THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



Robert T. Markel

Town Manager



Timothy J. Henry

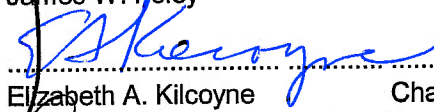
Manager of Electric Light



Ingrid F. Miles

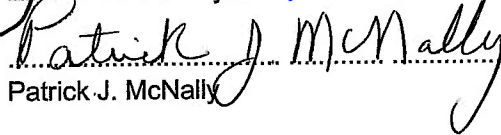


James W. Foley

Selectmen  
or  
Members  
of the  
Municipal  
Light  
Board

Elizabeth A. Kilcoyne

Chair



Patrick J. McNally

Edward B. Rauscher

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF  
MASSACHUSETTS MUST BE PROPERLY SWORN TO

SS

20

Then personally appeared

And severally made oath to the truth of the foregoing statement by them  
subscribed according to their best knowledge and belief.Notary Public or  
Justice of the Peace